

# SMS Box Typ 433A

## User Manual



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# Introduction

This product is a Portable SMS Device, which can able to send or receive SMS from anywhere at home by using fixed line network. The transmission of messages of up to 160 characters is guaranteed and text messages can be sent and received on any mobile network across BT lines. The 433A Portable SMS Device, which is a true innovative way to participate in the increasing trend of text messaging, will revolutionize home communications boasting SMS text Messaging capability. It is designed to give user a new concept and mobility of SMS communication for domestic usage with an elegant design and user-friendly interface. This product is comprised of two parts: the handheld portable keypad and the cradle. The keypad is the part that the users type and read text message on the LCD display whereas the cradle is connected to the fixed line socket and telephone through RJ11 plug, it is used to receive and store incoming SMS in base temporary by a EEPROM when portable unit is removed from base.

# Feature List for 433A Portable SMS Device

## SMS

- LCD display: 4 lines. One line icons, one line date/time and 2 lines text with 16 characters
- Multi-language display
- Can send SMS to SMS terminal, mobile
- Number of Messages: Max – 63 SMS; Min – 20 SMS (incoming + outgoing)\*
- Compatible to ETSI ES 201 912 protocol 1
- Handheld portable
- Security mode with password protected
- Receive and store incoming SMS in base temporary when portable unit is removed from base
- Phonebook memory for names and numbers: 99
- Clock feature: time display
- Battery: 3 x AAA for portable SMS keypad; 3 x AAA for cradle
- Battery life: 2 months for Carbon Zinc battery; 4.5 months for Alkaline battery
- Indication for «new SMS» via LED & Audible Alert
- Non-volatile memory for SMS, Phonebook and Caller ID backup

## CALLER-ID / CLIP

- Caller-ID standard: Dual Mode DTMF/FSK
- Display of Number and/or name of each incoming call before lifting the handset
- The phone numbers and the names of the 40 last incoming calls are automatically stored with indication of data and time
- Name tagging to the incoming phone number
- Message waiting: display indication of new message in mailbox\*\*
- Display of new calls with indication of repeat calls
- Display of new calls with counter of repeat calls

\* The maximum and minimum number of messages depending on the contents of messages stored. 64KB Memory: Minimum 20 messages for 160 characters/SMS or maximum 63 messages for 42 characters/SMS.

\*\* If this service is supported by your telephone provider.

# List of Menu Functions

## Phonebook

- View Number
- View Group

## Message

- Inbox
- Outbox
- Write Message

## CID Memory

## Add Entry

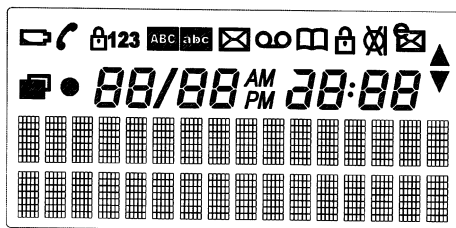
## Settings

- Language
- Date & Time
- Contrast
- Password
- Terminal Number
- Nr. SMS Out
- Nr. SMS In
- Reset

## Panel












## LCD





# Buttons












Input	Normal Output	Output (+ Shift «⇧»)	Output (+ «Num»)
A	A, a	Ç	
B	B, b	°	/
C	C, c	Æ	–
D	D, d	É, é	
E	E, e	#	3
F	F, f	ì	
G	G, g	?	
H	H, h	Ñ, ñ	
I	I, i	*	8
J	J, j	Ò	
K	K, k	,	:
L	L, l	Ü, ü	;
M	M, m	Ö, ö	>
N	N, n	£	<
O	O, o	(	9
P	P, p	)	0
Q	Q, q	!	1
R	R, r	\$	4
S	S, s	è	
T	T, t	%	5
U	U, u	&	7
V	V, v	?	=
W	W, w	@	2
X	X, x	'	-

Input	Normal Output	Output (+ Shift «  »)	Output (+ «Num»)
Y	Y, y	?	6
Z	Z, z	Å, å	+
Num		À	
CAP	Note 1	Ù	
.	.	Ä, ä	,
"	Note 2		
	Note 3		
	Make one space		
:-)	Note 4		
	Go to MENU	Go to Phonebook 	
	Go to WRITE		
	Go to READ		
	Scroll Up		
	Scroll Down		
ESC	Escape/Exit		
OK	Confirm/OK		

**Remarks:**

- 1) Press «CAP» button to changes the Caps.
- 2) If «~» button is pressed for 1 second in input mode, the whole screen will be cleared.
- 3) Pressing different button while hold with «», it gives a specific symbol corresponding to the button you press. Refer to the third column of the table **Output (+SHIFT «»)**.
- 4) Please see **3. Symbol for SMS**, which is at the end of this menu.

# Icon Description

Name	Bezeichnung	Description	Remark
	Battery	Battery Indicator	
	Phone	Off-Hook Indicator	
	Lock 123	Number & Symbol mode	
	Capital «ABC»	Capital Letter mode	
	Small Case «abc»	Small Case mode	
	Envelope	New SMS Waiting	
	Voicemail	Voicemail Indicator	Depends on the network provider
	Book	Phonebook	
	Lock	Lock mode	
	Repeated Call	Repeated Call Indicator	
	New Call	Unchecked Call Indicator	

# Multi-Function LEDs

There are 1 LED on the cradle with two colors – Red and Green. The red LED is used for low battery warning whereas green LED is used for notification of new message stored in the cradle.

LED	Meaning	Action	Cleared when
Red	Low Battery Warning (below 2.5V)	32ms ON/3s OFF	New Battery is refilled
Green	New Message is stored in the cradle and waiting for uploading to keypad	32ms ON/3s OFF	Memory buffer in cradle is cleared

When the LED on the handheld device shows red this means that a new SMS or a new call has been received.

LED	Meaning	Action	Cleared when
Red	New Message/Call	32ms ON/3s OFF	New SMS and CID are read

# Getting Started

## A. Installation

- Put batteries in the battery compartment to activate the display.
- Open the battery compartment at the bottom of the device and the cradle.
- Insert 3 x AAA batteries each.
- Close the battery compartment.
- Connect the line cord to the telephone line wall socket and to one of the RJ11 socket at the back of cradle.

### Note:

- 1) User can also put the SMS device and telephone in series to one wall socket by connecting another RJ11 socket at the back of cradle to telephone.
- 2) Your SMS device is intended for a serial connection to an analog telephone. Whilst you may connect the SMS box to an analogue telephone using a parallel connection there is no guarantee that it will work flawlessly.

## B. Pairing/Synchronization for both Keypad and Cradle

- Press Menu button «☰» to go to main menu.
- Select «Settings» and then «Reset».
- Press the button «OK» to confirm your setting and then display shows «Return To Base» if the Keypad is not on the base. Once the keypad is placed properly, the pairing process will start.
- Display shows «OK» if successes; «Fail».

### Note:

If there is no response after the keypad is placed in the cradle, please pick up the keypad and put it back on the cradle again. This error is often caused by the improper placing between keypad and cradle.


## C. Factory settings

Your handheld terminal is sold with the following factory settings:

Function	Factory setting
Language	German
Date & time	01/01 00:00
Contrast	Level 4
Password	None
SMS inbox	empty
SMS outbox	empty
Phonebook	empty
No. for sending SMS *)	06221000
No. for receiving SMS *)	06221000
Device number	0

\*) For Swisscom Customers

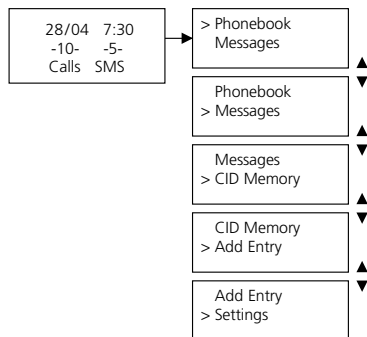
## D. Setting the Nr. SMS Out (SC1) and Nr. SMS In (SC2)

- Press Menu button «» to go to main menu
- Select «Settings» and then «Nr. SMS Out & Nr. SMS In»
- Input the required numbers
- Press the button «OK» to confirm your setting

### Note:

If you are not sure about the Nr. SMS Out & Nr. SMS In, please contact your SMS service provider.

# 1 Main Menu



**Note:**

MENU

➔ enter Main Menu

△ or ▽

➔ scroll different menu or press MENU to scroll different menu in forward

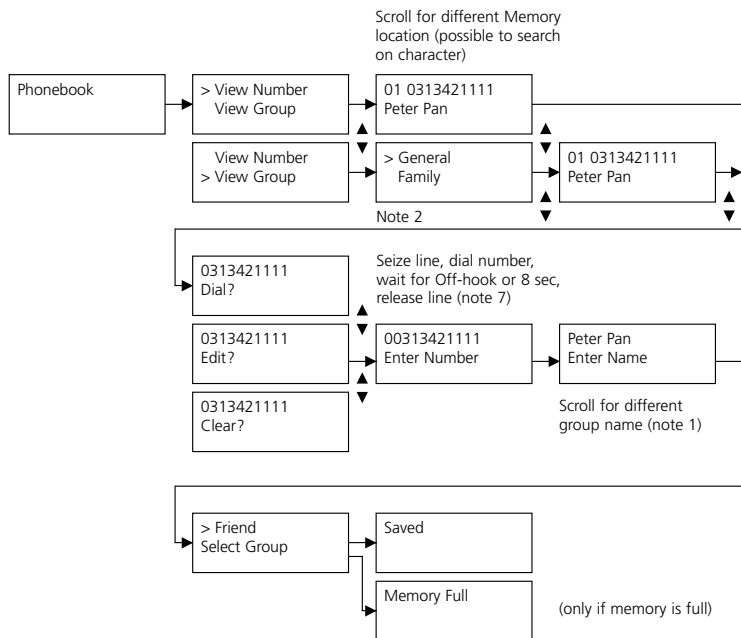
OK

➔ towards next level

ESC

➔ backwards last level

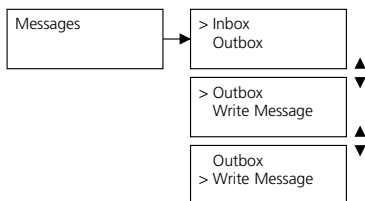
# 1.1 Main Menu – Phonebook





## Note:

1. The selected name will be classified as one of GROUP.
2. There will be four pre-set groups: a) GENERAL b) FAMILY c) FRIEND d) CO-WORKER
3. The memory will be stored in alphabetical order.
4. If two numbers exist with the same name, both will be stored in separate location.
5. When reviewing the phone book, user can press Clear button to enter «CLEAR?» menu.
6. It shall be possible to search on characters. (Press C and the phone moves to names starting with C)
7. Display shows «Return to Base» if the unit is not on the base. Once the unit returns to base, it will process dialling function.

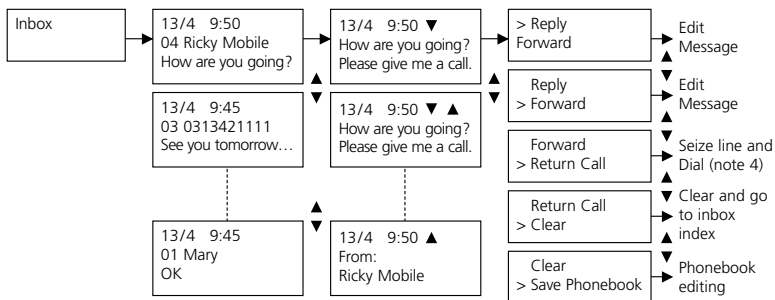
## 1.2 Main Menu – Messages



**Note:**

1. Press Write SMS button «» to enter Write Message menu directly.
2. Press Read SMS button «» to enter Inbox directly.

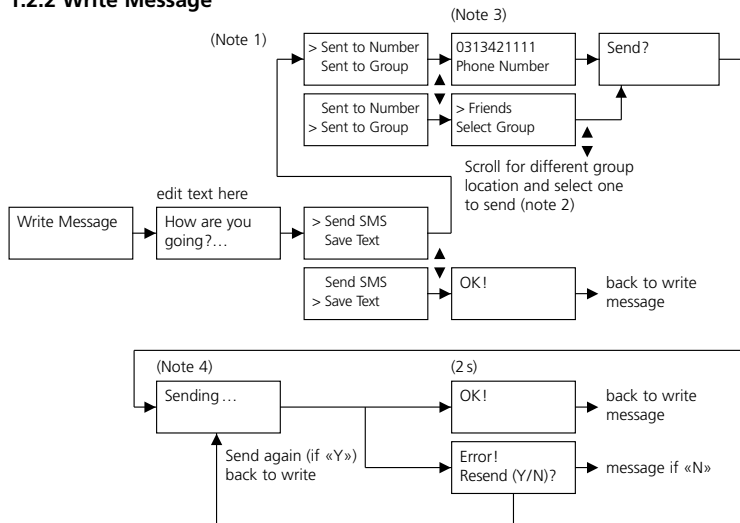
### 1.2.1 Inbox







**Note:**

1. When reviewing the message, user can press Clear button to enter «CLEAR?» menu.
2. Display «Empty» for 2 seconds if no content and back to INBOX menu.
3. When reply message, the phone number will be filled automatically.
4. Display shows «Return to Base» if the unit is not on the base. Once the unit returns to base, it will process dialling function.

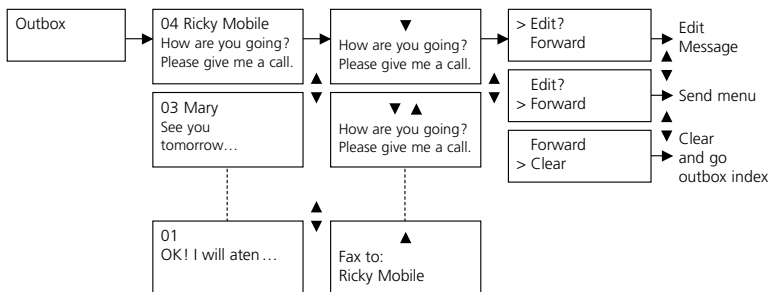
### 1.2.2 Write Message




**Note:**

- 1) For Group messaging feature only.
- 2) There are four default Groups: a) GENERAL b) FRIEND c) FAMILY d) CO-WORKER
- 3) Press  +  to go to phonebook search. When there is no number entered, press  or  to go to phonebook search.
- 4) Displays shows «Return to Base» if the unit is not on the base. Once the unit returns to base, it will process dialling function.

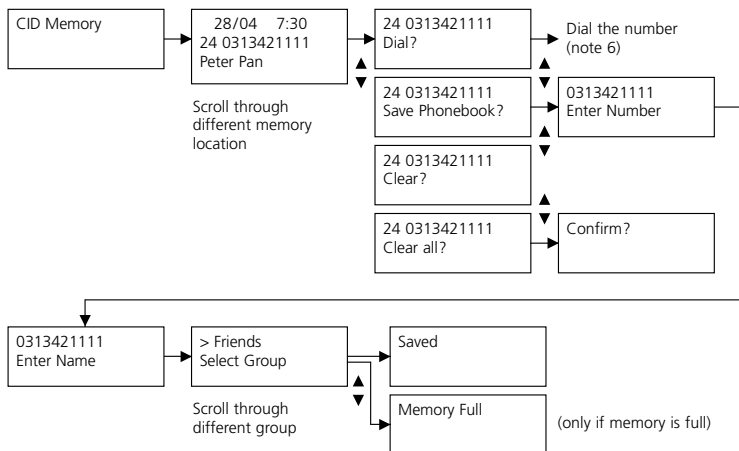
## 1.2.3 Outbox



### Anmerkungen:

1. When reviewing the message, user can press Clear button « » to enter «CLEAR?» menu.
2. Display «Empty» for 2 seconds if no content and back to OUTBOX menu.
3. Use new icon «» to indicate the SMS that was not sent.

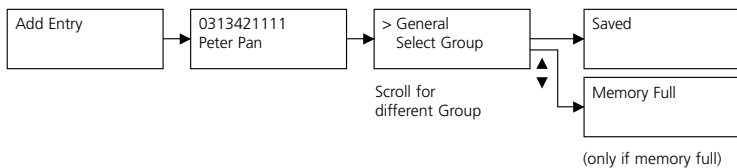
## 1.3 Main Menu – Caller ID



### Notes:

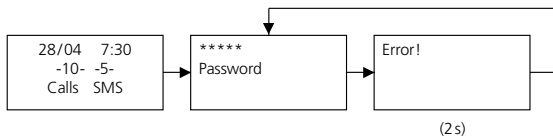
1. Press « $\Delta$ » or « $\nabla$ » key will go through different memory location, started with the most recent one.
2. The time displayed will be the time at which the calls come in, not the current time.
3. When reviewing the CID memory, user can press Clear button « $\text{C}$ » to enter «Clear?» menu.
4. During «SAVE PHONEBOOK», if all memory location is fill up, it will show «MEMORY FULL» for 3 sec and goes back to standby mode.
5. Message LED will blink if there is new CID message.
6. Display shows «Return to Base» if the unit is not on the base. Once the unit returns to base, it will process sending function.

## 1.4 Main Menu – Caller ID




## 1.5 Unlock

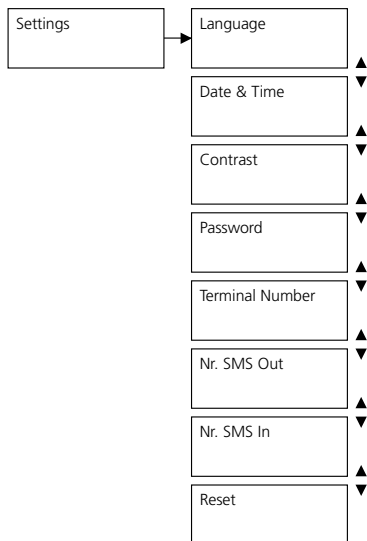
When the device is locked, press any keys to show Password menu.



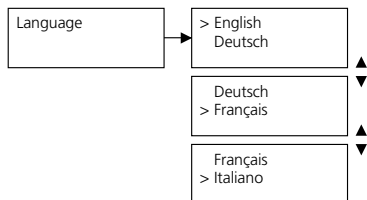
### Note:

1. If the password is set, the device will be locked after it goes to standby mode for 8 seconds.
2. «» icon is shown in Lock mode.

## 2 Settings Menu



## 2.1 Setting Menu – Language setting

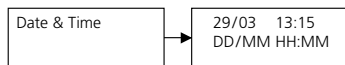


### Note:

After confirming the selection of language menu, it will go to the current selection.

At the beginning of the line, there is an icon «>» to indicate that it is the current selection.

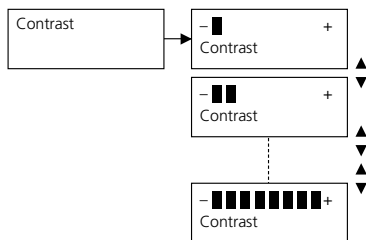
## 2.2 Setting Menu – Date and time



### Anmerkungen:

1. The first two digits will be day. Month are not allowed to enter anything greater than 12, similar up-bound criteria also applied to the settings for the day, hour and minute.
2. After power up, the clock will start to run from 01/01 00:00.
3. Factory will default 24 HR format

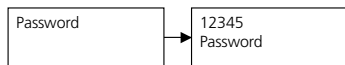
## 2.3 Setting Menu – Contrast



### Note:

1. There are eight levels of contrast for selection.
2. LCD will use the contrast when it is selected.

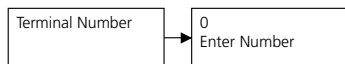
## 2.4 Setting Menu – Password



### Note:

1. If password is set, press any key in standby mode will show a display for entering password.
2. Password default: No
3. Clear passwords to disable password function.

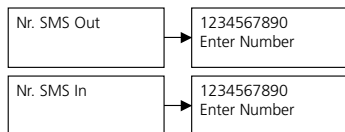
## 2.5 Setting Menu – Terminal Number



**Note:**

1. Default terminal number: 0 (Protocol 1)
2. Range of terminal number: 0 to 9 (Protocol 1)

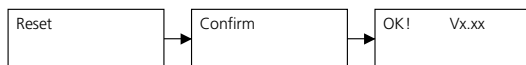
## 2.6 Setting Menu – SMS Centre Number



**Note:**

1. «Nr. SMS Out» is the centre phone number for outgoing SMS.
2. «Nr. SMS In» is the centre phone number for incoming SMS.
3. After confirming the selection, it will show the current number. User can enter or edit the service number.

## 2.7 Setting Menu – Reset



If you want to bring the device back to its initial status, it is possible to reset the telephone. When you reset your device, all stored information will be lost. Vx.xx shows the firmware version of the unit.

## Symbol for SMS


- Press the key « :-> » to insert a sequence of characters to form a symbol during SMS writing.
- User can use symbol button to scroll through the available symbols.

### Available symbols:

:)	:-)	;) )	;-)	:P	:-P	;P	:D	:-D	
@@	!@@!	!><!	: (	:- (	:>	:<	:b	;b	-!-
:-v	:-o	:-))	:->	8-0					

# Erase Password

If user forgets the password, it can be erased by the following procedures.

1. Remove the battery.
2. Press and hold the «» + «"» key and then re-install the batteries.
3. Hold the keys for more than 4 seconds.

**Note:**

All the contents of the unit will be erased as well.

# Warranty/Repairs

## Maintenance/Certification

### Warranty

This SMS terminal is guaranteed for a period of 2 years commencing on date of purchase. Should any repairs be necessary during the warranty period please enclose the completed guarantee certificate or the purchase receipt when returning the device.

The warranty does not cover damage caused by improper handling (breakages, water ingress etc.), damage due to fair wear and tear or technical manipulations by unauthorised third parties and any damage caused by general carelessness.

The batteries are not covered by the warranty.

### Repairs/Maintenance

Repairs will be undertaken free of charge in accordance with the provisions on the guarantee certificate. Should a repair be necessary, the terminal must be returned to the place of purchase.

Should the batteries have to be replaced they will be charged for.

If you have any general questions about products or services, please contact the information service in your Swisscom shop or call freephone 0800 800 800.

### Certification

This device may be operated on the Swiss analog network. Country-specific requirements have been taken into account. Should you have any queries about the differences in the

public telephone networks please contact your specialist or network operator. The device complies with the principle requirements of the European R & TTE Directive as certified by the CE logo.

**Declaration of conformity:**

«The above mentioned product has been manufactured according to ANNEX V of the R & TTE-Directive 99/5/EC. The presumption of conformity with the essential requirements regarding Council Directive 99/5/EC is ensured.»

# CE

The declaration of conformity can be viewed on the Internet site by visiting:

**[www.swisscom.com](http://www.swisscom.com)**, and then going to «Online-Shop», «Phones», «All declarations of conformity», or it may be ordered from the following address:

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